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File 439:Arts&Humanities Search(R) 1980-2007/Jul W1  
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| Set | Items   | Description  |
|-----|---------|--|
| S1  | 13018   | (SPEECH OR VOICE) ( ) SYNTHESI?ER? OR TEXT(1W) (SPEECH OR VOICE) OR TTS  |
| S2  | 281     | (DETECT??? OR FIND??? OR LOCAT??? OR IDENTIFI?? OR IDENTIFY? OR RECOGNIZ??? OR DETERMIN???) (4N) S1  |
| S3  | 9971    | BASIC( ) INPUT( ) OUTPUT( ) SYSTEM? OR BIOS OR FIRMWARE OR BOOT( ) (MONITOR OR LOADER OR ROM)  |
| S4  | 1944183 | STARTUP OR (POWER??? OR START OR BOOT) ( ) (ON OR UP) OR BOOT??? OR LOAD???  |
| S5  | 331521  | (TRANSLAT??? OR CONVERT? OR SYNTHES?? OR DECIPHER? OR TRANSFORM??? OR INTERPRET??? OR DECOD??? OR CHANG???) (4N) (INFORMATION OR DATA OR TEXT OR INPUT?? OR DISPLAY OR SCREEN) |
| S6  | 3243    | DATA( ) PATTERN?   |
| S7  | 130143  | (AUDIBLE OR ACOUSTIC? OR AUDIO OR SPOKEN OR ORAL OR VERBAL OR VOICE OR VOCAL) (3N) (OUTPUT?? OR SPEECH OR LANGUAGE OR COMMUNICATION)   |
| S8  | 1763    | (GENERAT??? OR PRODUC??? OR CREAT???) (4N) S7  |
| S9  | 2394    | SERIAL( ) PORT? ?  |

|     |         |                                |
|-----|---------|--------------------------------|
| S10 | 10288   | AU=(ROSE, J? OR ROSE J?)       |
| S11 | 0       | S10 AND S1                     |
| S12 | 0       | S10 AND S3                     |
| S13 | 0       | S2 AND S3                      |
| S14 | 7       | S1 AND S3                      |
| S15 | 6       | RD (unique items)              |
| S16 | 0       | S15 AND S7                     |
| S17 | 2       | S15 AND S5                     |
| S18 | 13      | S2 AND S4                      |
| S19 | 0       | S18 AND S5                     |
| S20 | 0       | S18 AND S8                     |
| S21 | 0       | S18 AND S7                     |
| S22 | 0       | S18 AND (S6 OR S9)             |
| S23 | 11      | S18 NOT PY>2001                |
| S24 | 4       | RD (unique items)              |
| S25 | 272727  | BLIND OR VISUALLY() IMPAIRED   |
| S26 | 526     | S25 AND S1                     |
| S27 | 3       | S26 AND S4                     |
| S28 | 3       | RD (unique items)              |
| S29 | 1765911 | READ??? OR SPEAK??? OR VERBAL? |
| S30 | 34852   | S29 AND (S3 OR S4)             |
| S31 | 32      | S30 AND S1                     |
| S32 | 9       | S31 AND S7                     |
| S33 | 4       | RD (unique items)              |

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Dec 1976-2007/Dec(Updated 070702)  
(c) 2007 JPO & JAPIO  
File 350:Derwent WPIX 1963-2007/UD=200742  
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| Set | Items   | Description   |
|-----|---------|---|
| S1  | 7301    | (SPEECH OR VOICE) () SYNTHESIS?ER? OR TEXT(1W) (SPEECH OR VOICE) OR TTS   |
| S2  | 461     | (DETECT??? OR FIND??? OR LOCAT??? OR IDENTIFI?? OR IDENTIFY? OR RECOGNIZ??? OR DETERMIN???) (4N) S1   |
| S3  | 11008   | BASIC() INPUT() OUTPUT() SYSTEM? OR BIOS OR FIRMWARE OR BOOT(-) (MONITOR OR LOADER OR ROM)  |
| S4  | 1357190 | STARTUP OR (POWER??? OR START OR BOOT) () (ON OR UP) OR BOOT-??? OR LOAD???   |
| S5  | 454833  | (TRANSLAT??? OR CONVERT? OR SYNTHESIS? OR DECIPHER? OR TRANSFORM??? OR INTERPRET??? OR DECOD??? OR CHANG???) (4N) (INFORMATION OR DATA OR TEXT OR INPUT?? OR DISPLAY OR SCREEN) |
| S6  | 7551    | DATA() PATTERN?   |
| S7  | 69139   | (AUDIBLE OR ACOUSTIC? OR AUDIO OR SPOKEN OR ORAL OR VERBAL OR VOICE OR VOCAL) (3N) (OUTPUT?? OR SPEECH OR LANGUAGE OR COMMUNICATION)  |
| S8  | 6377    | (GENERAT??? OR PRODUC??? OR CREAT???) (4N) S7   |
| S9  | 2583    | SERIAL() PORT? ?  |
| S10 | 553     | AU= (ROSE, J? OR ROSE J?)   |
| S11 | 1       | S10 AND S1  |
| S12 | 1       | S2 AND S3   |
| S13 | 0       | S12 NOT S11   |
| S14 | 8       | S1 AND S3   |
| S15 | 2       | S14 AND S5  |
| S16 | 1       | S15 AND S8  |
| S17 | 1       | S16 NOT S11   |
| S18 | 21      | S2 AND S4   |
| S19 | 8       | S18 AND S5  |
| S20 | 2       | S19 AND S8  |
| S21 | 5       | S19 AND S7  |
| S22 | 5       | S21 NOT (S11 OR S17)  |
| S23 | 0       | S22 AND S9  |

File 348:EUROPEAN PATENTS 1978-2007/ 200727

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File 349:PCT FULLTEXT 1979-2007/UB=20070705UT=20070628

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| Set | Items  | Description  |
|-----|--------|--|
| S1  | 8634   | (SPEECH OR VOICE) ()SYNTHESI?ER? OR TEXT(1W) (SPEECH OR VOICE) OR TTS  |
| S2  | 469    | (DETECT??? OR FIND??? OR LOCAT??? OR IDENTIFI?? OR IDENTIFY? OR RECOGNIZ??? OR DETERMIN???) (4N)S1   |
| S3  | 38801  | BASIC()INPUT()OUTPUT()SYSTEM? OR BIOS OR FIRMWARE OR BOOT(-) (MONITOR OR LOADER OR ROM)  |
| S4  | 659362 | STARTUP OR (POWER??? OR START OR BOOT) () (ON OR UP) OR BOOT-??? OR LOAD???  |
| S5  | 333109 | (TRANSLAT??? OR CONVERT? OR SYNTHES?? OR DECIPHER? OR TRANSFORM??? OR INTERPRET??? OR DECOD??? OR CHANG???) (4N) (INFORMATION OR DATA OR TEXT OR INPUT?? OR DISPLAY OR SCREEN) |
| S6  | 5243   | DATA()PATTERN?   |
| S7  | 53139  | (AUDIBLE OR ACOUSTIC? OR AUDIO OR SPOKEN OR ORAL OR VERBAL OR VOICE OR VOCAL) (3N) (OUTPUT?? OR SPEECH OR LANGUAGE OR COMMUNICATION)   |
| S8  | 5879   | (GENERAT??? OR PRODUC??? OR CREAT???) (4N)S7   |
| S9  | 12488  | SERIAL()PORT? ?  |
| S10 | 269    | AU=(ROSE, J? OR ROSE J?)   |
| S11 | 0      | S10 AND S1   |
| S12 | 1      | S10 AND S3   |
| S13 | 1      | S2(S)S3  |
| S14 | 43     | S1(S)S3  |
| S15 | 11     | S14(S)S5   |
| S16 | 0      | S15(S)S8   |
| S17 | 2      | S15(S)S7   |
| S18 | 2      | S17 NOT (S12 OR S13)   |
| S19 | 25     | S2(S)S4  |
| S20 | 8      | S19(S)S5   |
| S21 | 4      | S20(S)S7   |
| S22 | 4      | S21 NOT (S12 OR S13 OR S18)  |

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 File 80:TGG Aerospace/Def.Mkts(R) 1982-2007/Jul 02  
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 File 608:KR/T Bus.News. 1992-2007/Jul 06  
 (c)2007 Knight Ridder/Tribune Bus News  
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 File 674:Computer News Fulltext 1989-2006/Sep W1  
 (c) 2006 IDG Communications  
 File 810:Business Wire 1986-1999/Feb 28

| Set | Items   | Description  |
|-----|---------|--|
| S1  | 64789   | (SPEECH OR VOICE) () SYNTHESIZER? OR TEXT(1W) (SPEECH OR VOICE) OR TTS   |
| S2  | 1642    | (DETECT??? OR FIND??? OR LOCAT??? OR IDENTIFI?? OR IDENTIFY? OR RECOGNIZ??? OR DETERMIN???) (4N) S1  |
| S3  | 153475  | BASIC() INPUT() OUTPUT() SYSTEM? OR BIOS OR FIRMWARE OR BOOT(-) (MONITOR OR LOADER OR ROM)   |
| S4  | 3565453 | STARTUP OR (POWER??? OR START OR BOOT) () (ON OR UP) OR BOOT-??? OR LOADING  |
| S5  | 966769  | (TRANSLAT??? OR CONVERT? OR SYNTHES?? OR DECIPHER? OR TRANSFORM??? OR INTERPRET??? OR DECOD??? OR CHANG???) (4N) (INFORMATION OR DATA OR TEXT OR INPUT?? OR DISPLAY OR SCREEN) |
| S6  | 3829    | DATA() PATTERN?  |
| S7  | 203048  | (AUDIBLE OR ACOUSTIC? OR AUDIO OR SPOKEN OR ORAL OR VERBAL OR VOICE OR VOCAL) (3N) (OUTPUT?? OR SPEECH OR LANGUAGE OR COMMUNICATION)   |
| S8  | 13791   | (GENERAT??? OR PRODUC??? OR CREAT???) (4N) S7  |
| S9  | 80758   | SERIAL() PORT? ?   |
| S10 | 3033    | AU=(ROSE, J? OR ROSE J?)   |
| S11 | 0       | S10 AND S1   |
| S12 | 0       | S10 AND S3   |
| S13 | 15      | S2(6S) S3  |
| S14 | 2       | S13(6S) S5   |
| S15 | 2       | S13(6S) S8   |
| S16 | 2       | S14 OR S15   |
| S17 | 2       | RD (unique items)  |
| S18 | 75      | S2(6S) S4  |
| S19 | 17      | S18(6S) S5   |
| S20 | 0       | S19(6S) S8   |
| S21 | 8       | S19(6S) S7   |
| S22 | 5       | RD (unique items)  |
| S23 | 573832  | BLIND OR VISUALLY() IMPAIRED   |
| S24 | 0       | S18 AND S23  |
| S25 | 15      | S1(6S) S13   |
| S26 | 15      | S25 AND (S3 OR S4 OR S5 OR S7)   |
| S27 | 8       | RD (unique items)  |
| S28 | 6       | S27 NOT (S17 OR S22)   |
| S29 | 28619   | S4(5N) (READ??? OR SPEAK??? OR VERBAL?)  |
| S30 | 30      | S1(2S) S29   |
| S31 | 14      | RD (unique items)  |
| S32 | 7       | S31 AND S23  |
| S33 | 8       | S31 NOT PY>2001  |